

~~08/531,869~~Abstract of the Disclosure

B An image display circuit supplies gray scale data according to a video signal to a liquid crystal panel to present<sup>a</sup> a gray-scaled display, and scans the liquid crystal panel N times during one field period of a video signal.

B The image display circuit includes a table ROM comparing<sup>a</sup> current video signal with a previous video signal of one frame before, and generates gray scale data for N times in accordance with the comparison result. Gray scale data greater than the gray scale of the current video signal is generated when the comparison result indicates that the gray scale of the current video signal is greater than that of the previous video signal, and gray scale data smaller than the gray scale of the current video signal is generated when the gray scale of the current video signal is found<sup>to be</sup> smaller than that of the previous video signal. Based on the generated gray scale data, the liquid crystal panel is driven with the proper gray scales.